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Joining method of guide wire with extension filament for catheter
exchange in medical treatment - involves using hot melt resin for bonding
trailing end of guide wire with leading end of extension filament

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Patent Family:

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JP 8084776	A	19960402	JP 94248759	A	19940916	A61M-025/01	199823 B

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Abstract (Basic): JP 8084776 A

The method involves joining a trailing end (10) of a principal portion of a guide wire (1) to a leading end (11) of an extension filament (2). A heating unit (4) is used to join the guide wire with the filament using a hot melt resin. The hot melt resin offers a joint without any positional offset between guide wire and the filament.

ADVANTAGE - Eliminates need for initial machining process. Enables exchange of catheters within short time.

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